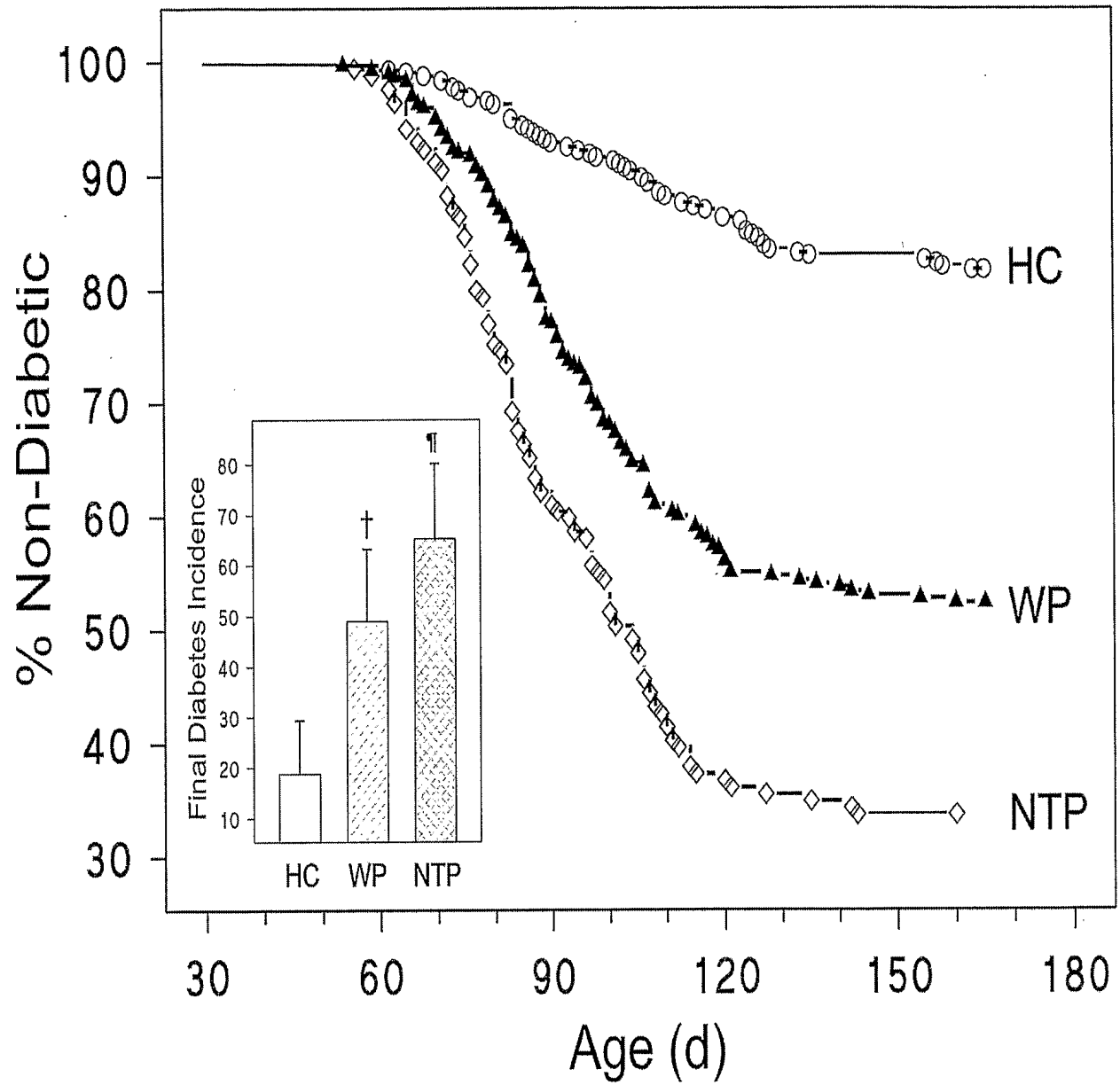
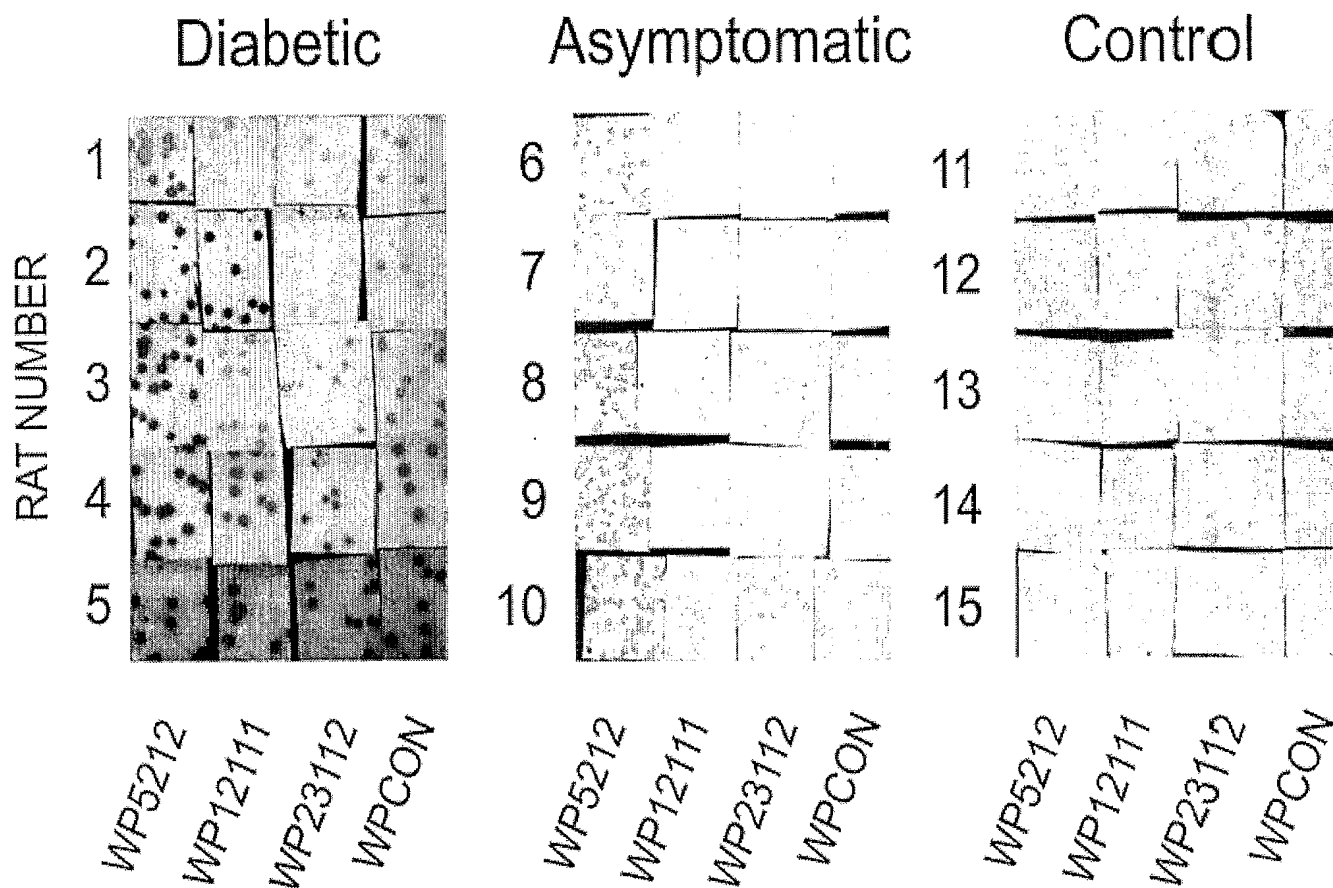


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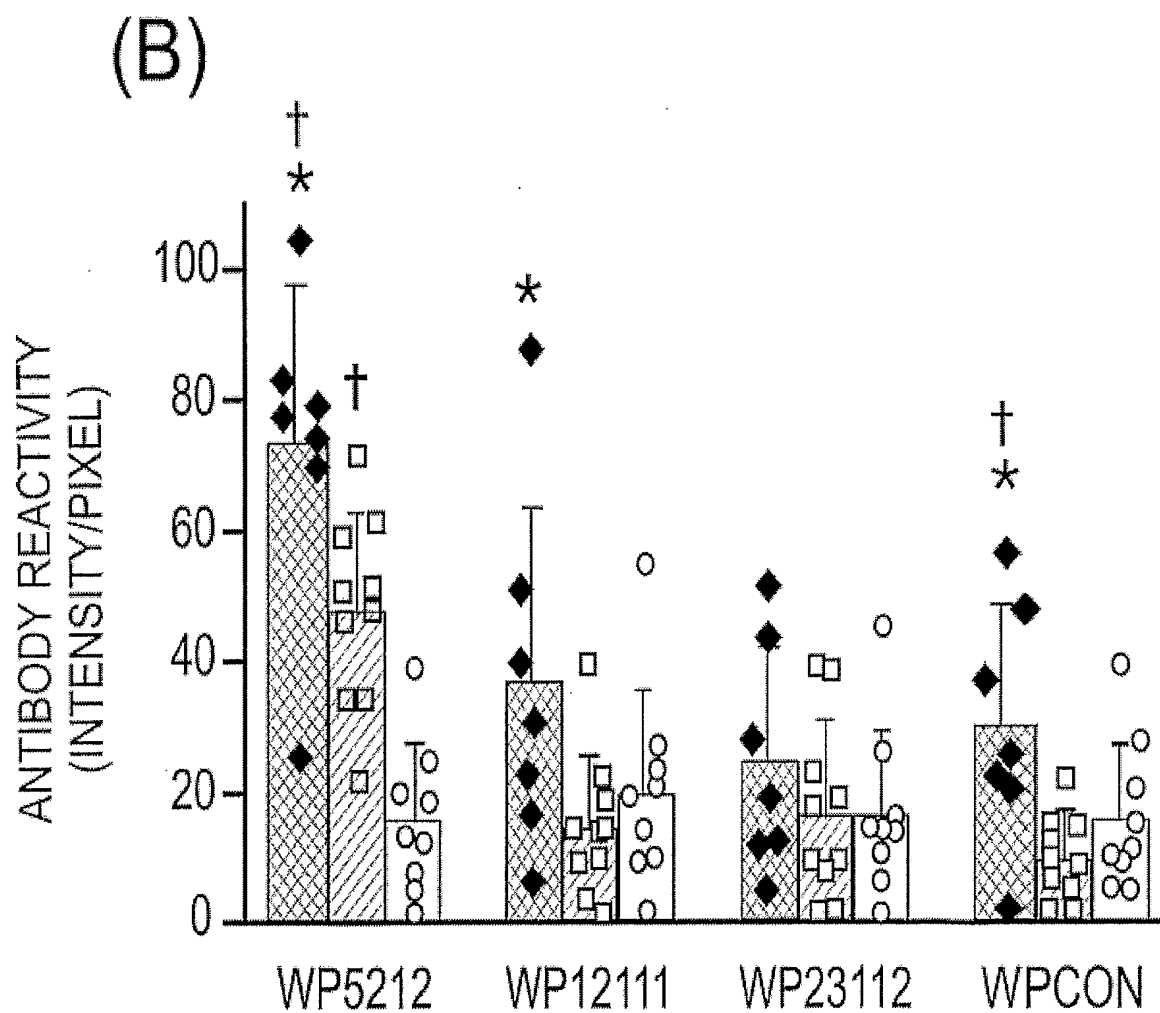
**Figure 1**

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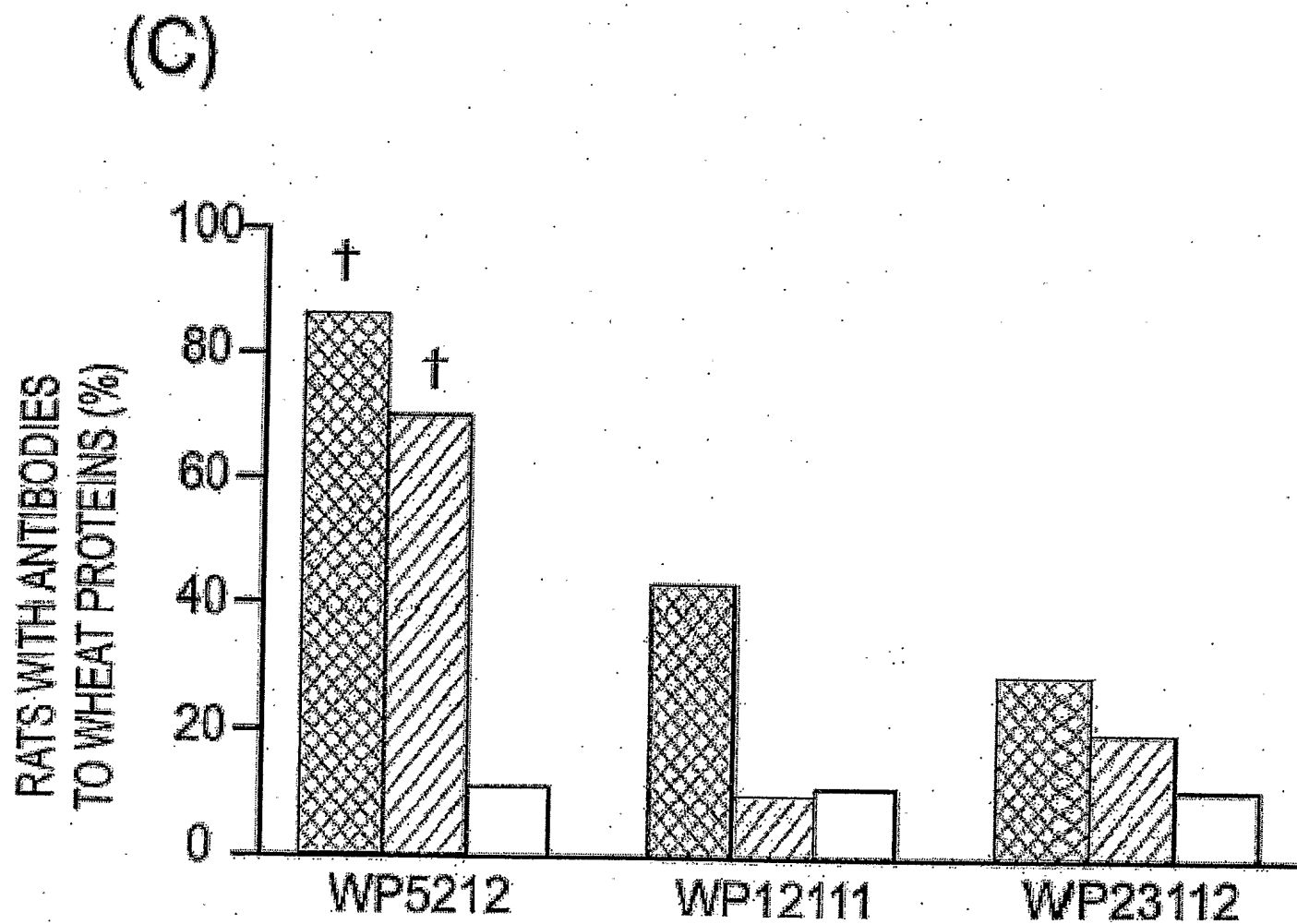
(A)

**Figure 2A**

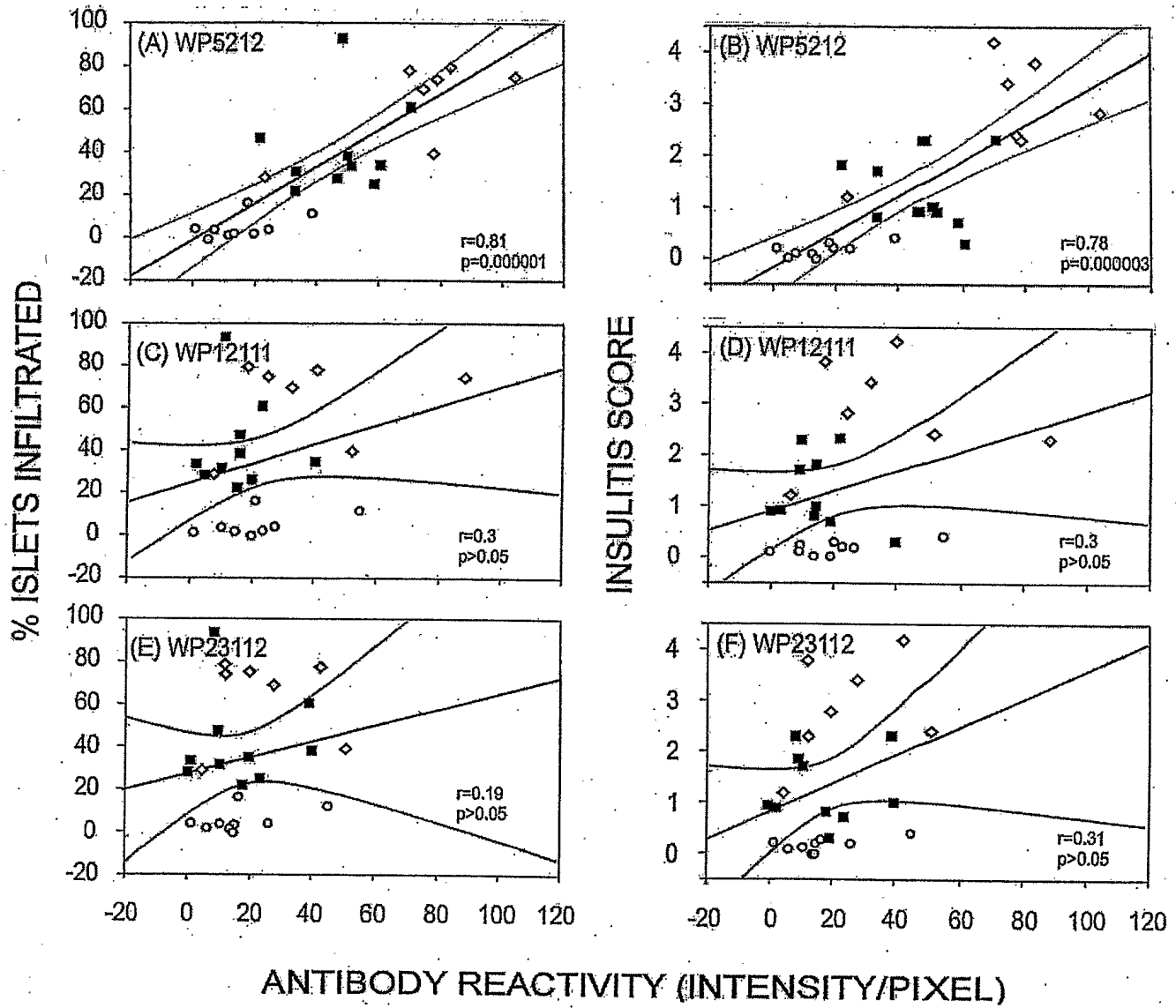
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**Figure 2B**

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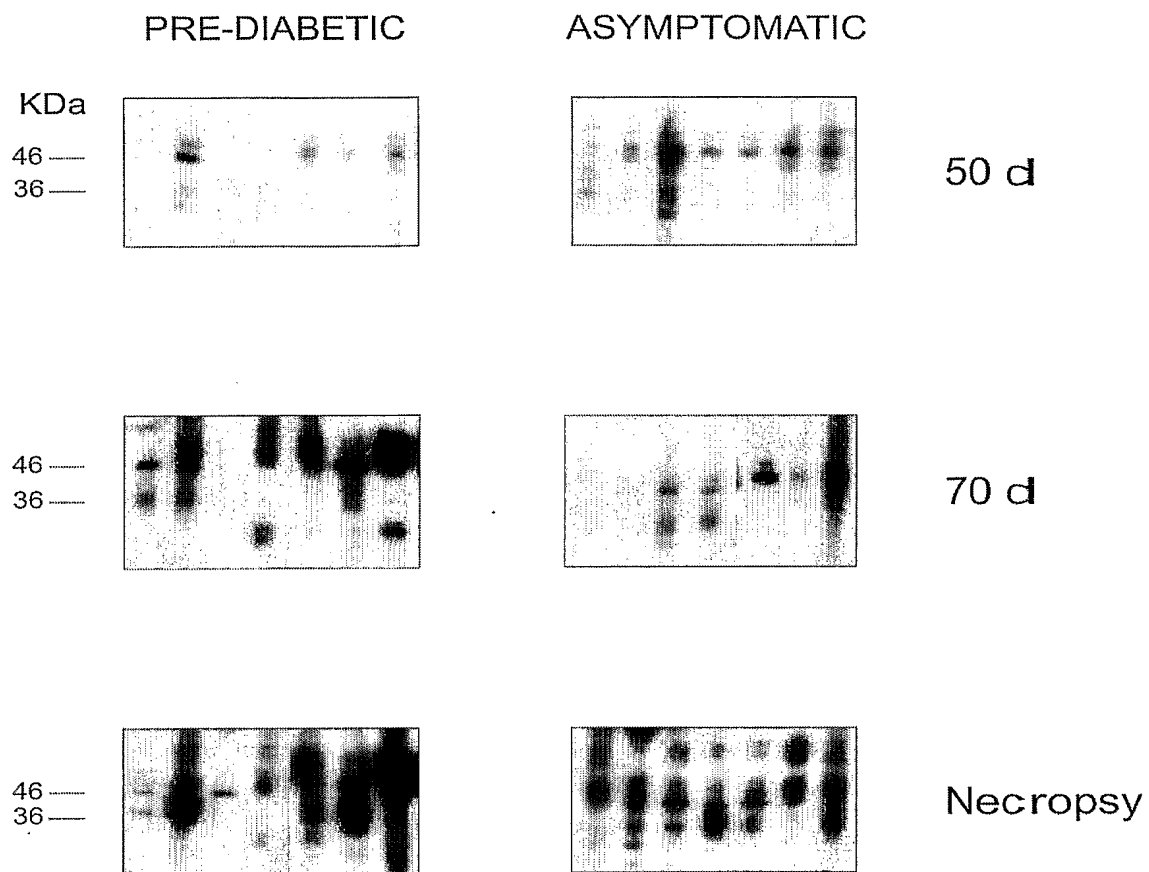
**Figure 2C**

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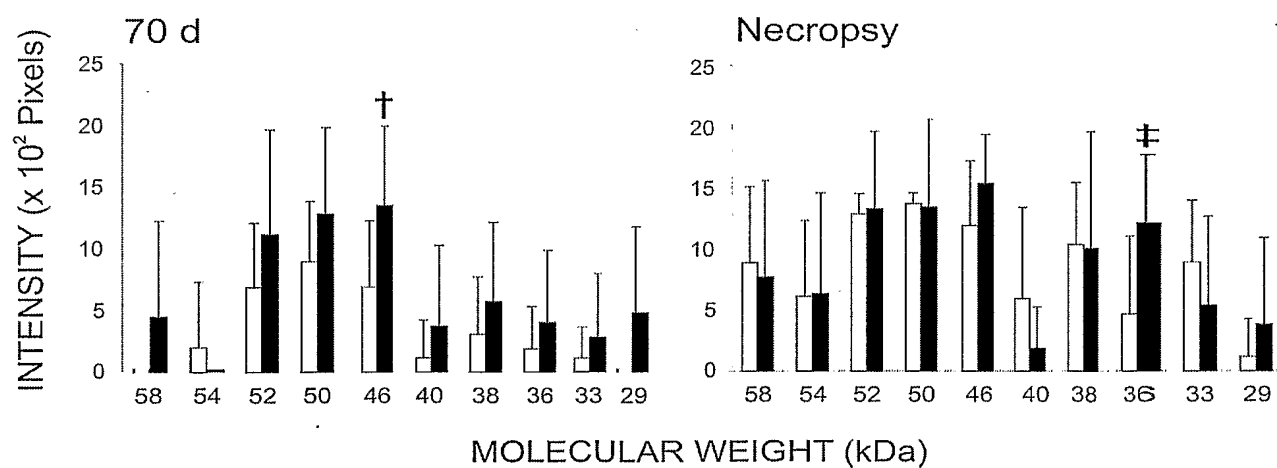
**Figure 3**

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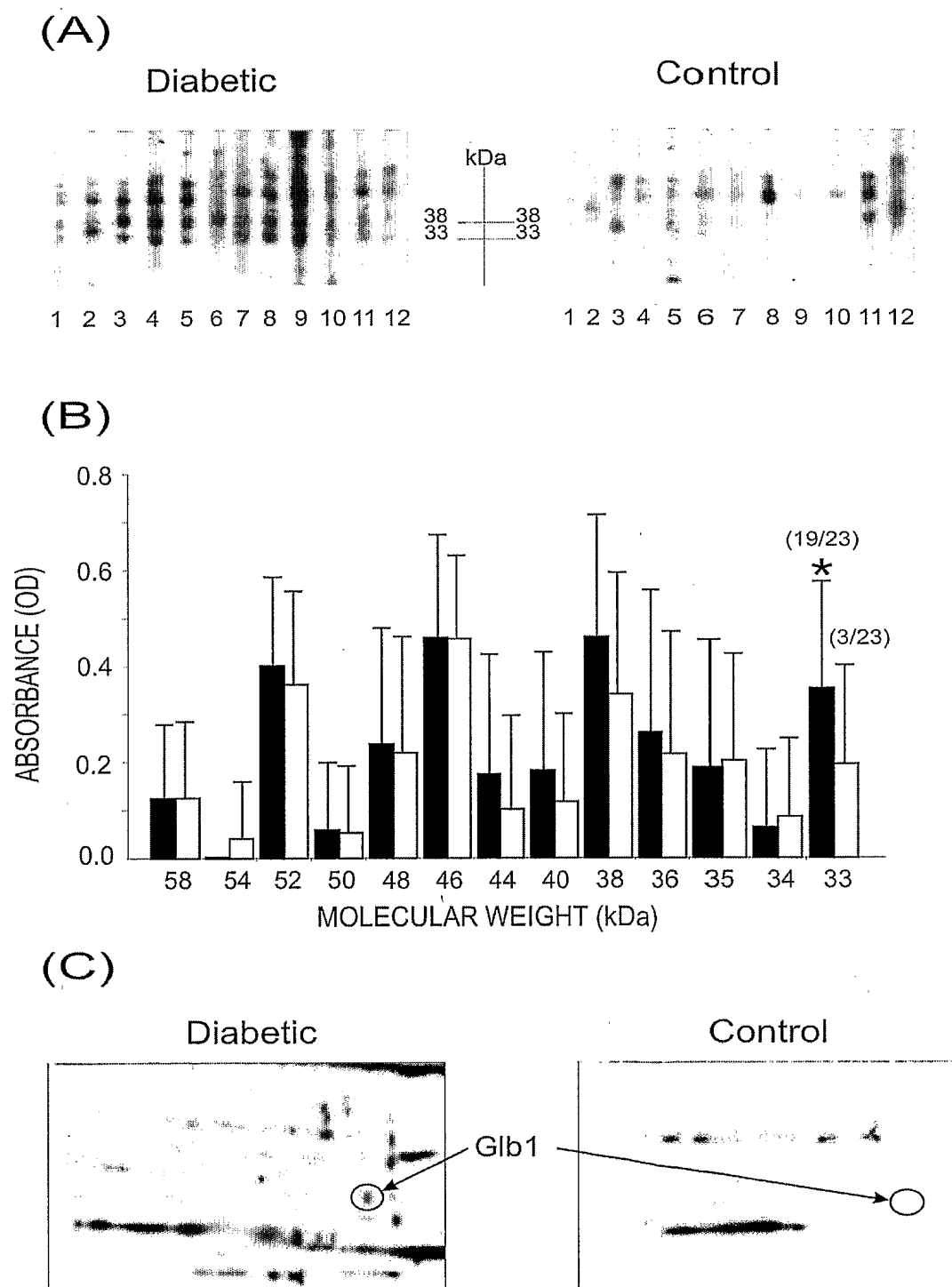
(A)

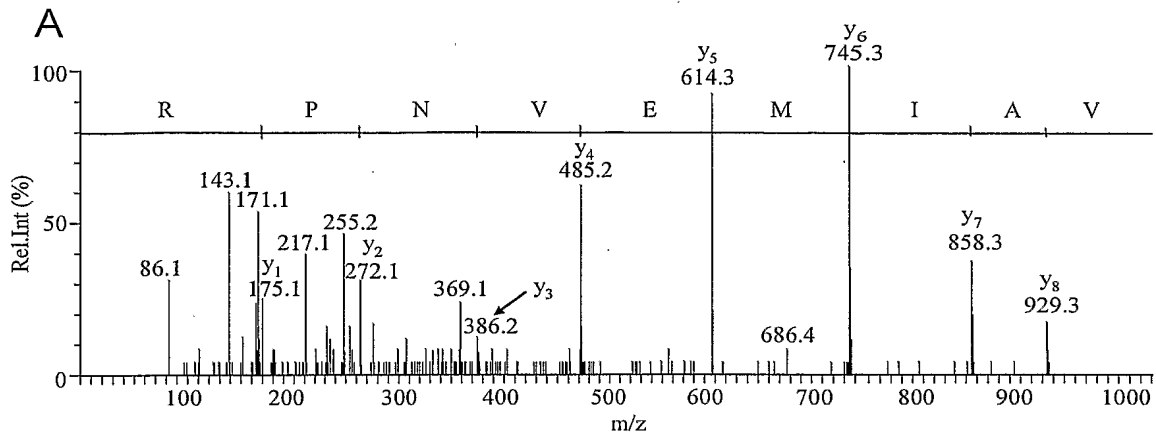


(B)

**Figure 4**

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**Figure 5**

**B****PANEL B** Theoretical and observed tryptic peptides of WSG and WP5212

Theoretical fragmentation ^a of G1b1 (Acc. No. AAA34269)	Theoretical fragmentation ^a of WP5212	Experimental fragmentation
RPYVFGPR VAIMEVNPR AQDQDEGFVAGPEQQSR FQFLSVKPLLASLSK GSESESEEEEEQQR LGSPAQELTFGRPAR DTFNLLEQRPK SFHALANQDVR GGHSLQQCVQR ALRPFQDQVSR IIQSDHGFVR HEQEEEQGR GDEAVETFLR EQEQEQER ILHTISVPGK EEEEDDQR EAAEGGQGHGR DDQQQHGR	RPYVFGPR VAIMEVNPR ATIPLLFLLGTSLFAAAVSASHDEEEDR AFW/PGLTDADGVGYVAQGEGVLTVIENGK VAVANITPGSMTAPYLNTQSFK QGDVIVAPAGSIMHLANTDGR LAVVLEGEGEVEIVCPHLGR GSAFVPPGHPVVEIASSR DQQDEGFVAGPEQQQEHER QASEGDQGHHWPLPPFR GSSNLQVVCFEINAER LDDPAQELAFGRPAR FQYFSAKPLLA SLSK GSGSESEEEQDQQR DTFNLLEQRPK SFHALAQHDVR GDEAVEAFLR ALRPFDEVSR ILHTISVPGK GDSSTMATR SEEEEDDR DDQQQHGR HEQEEQGR DEEHGDGR LGSLLGSR LYADAR	RPYVFGPR VAIMEVNPR

^a Theoretical fragmentation was calculated using the PeptideCutterprogram (Swiss Prot (2002) website address: <http://us.expasy.org/tools/peptidecutter>, Swiss Institute of Bioinformatics, Epalinges, Switzerland)

Figure 6

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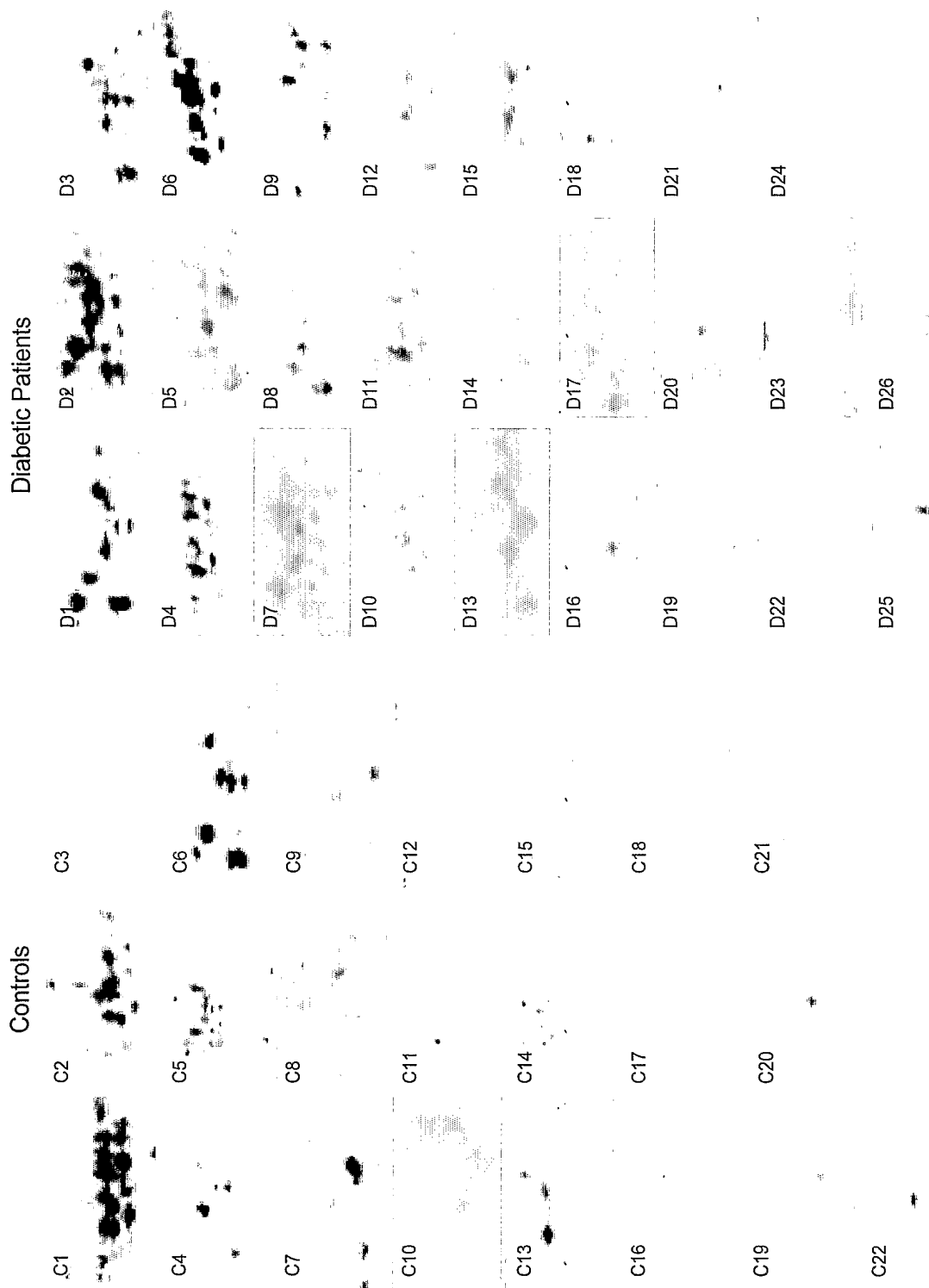


Figure 7

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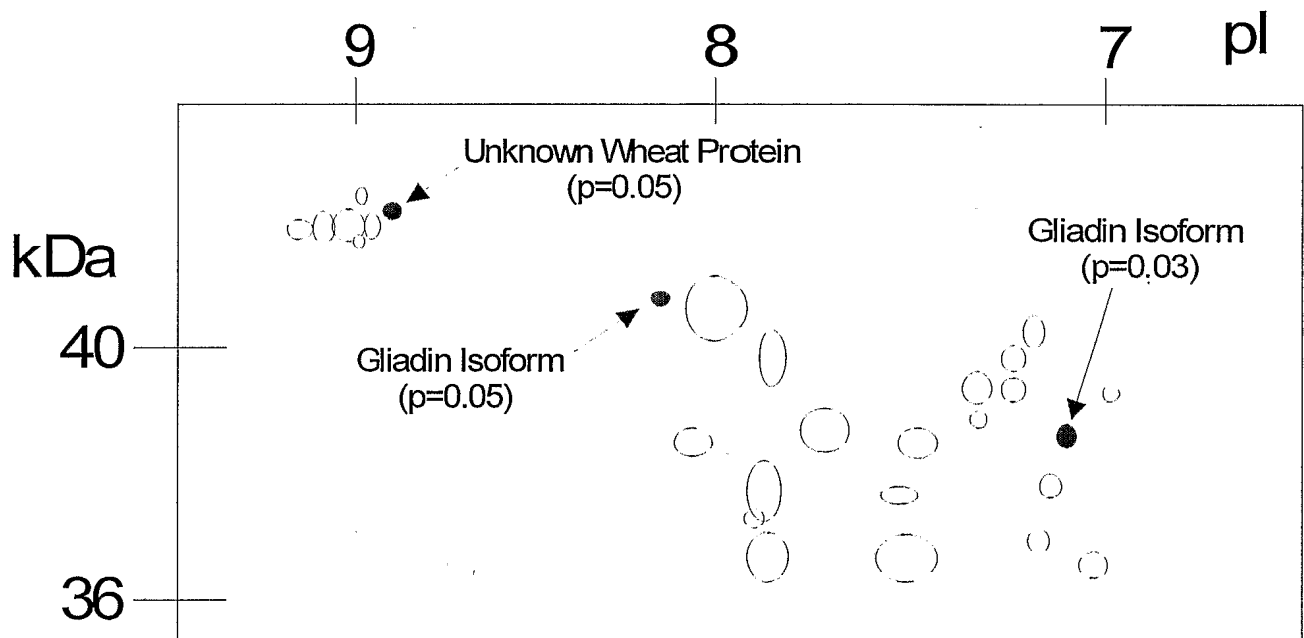
**Figure 8**

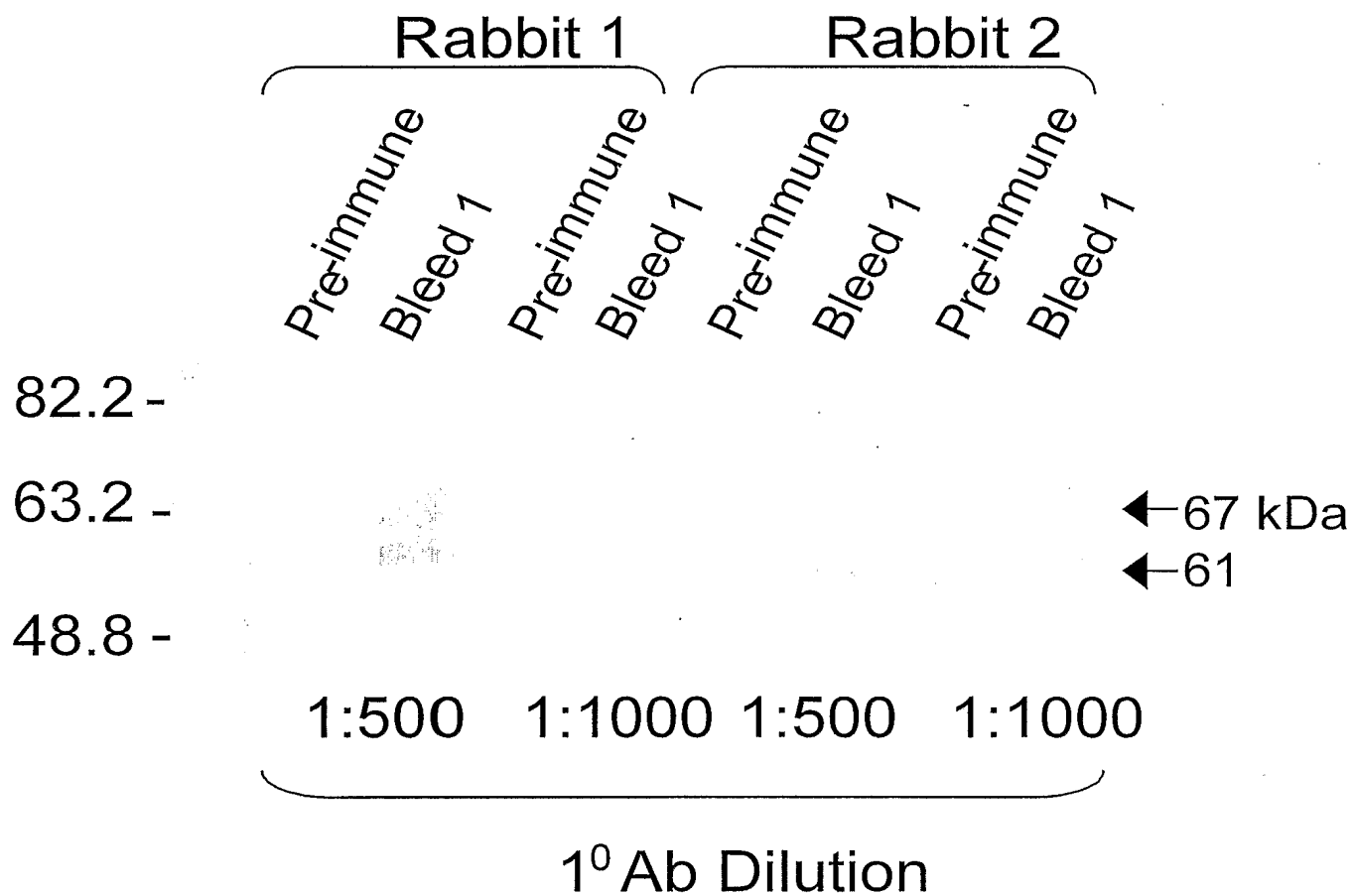


Figure 9

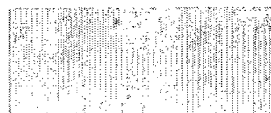
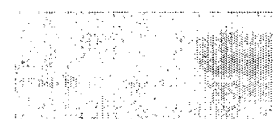
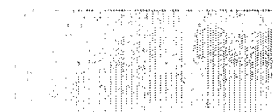
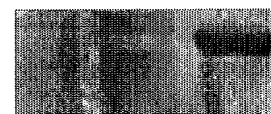
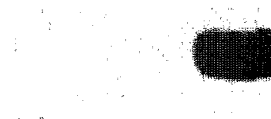
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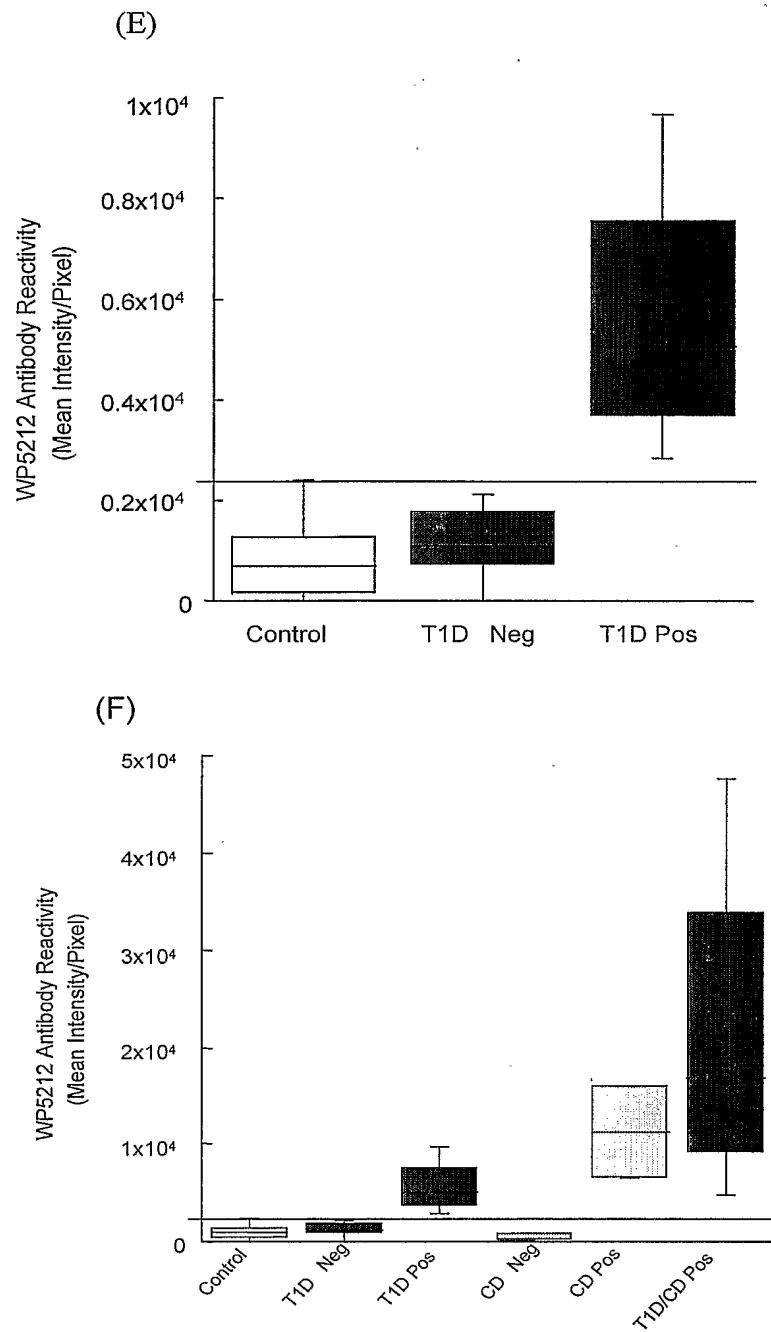
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**Figure 11**

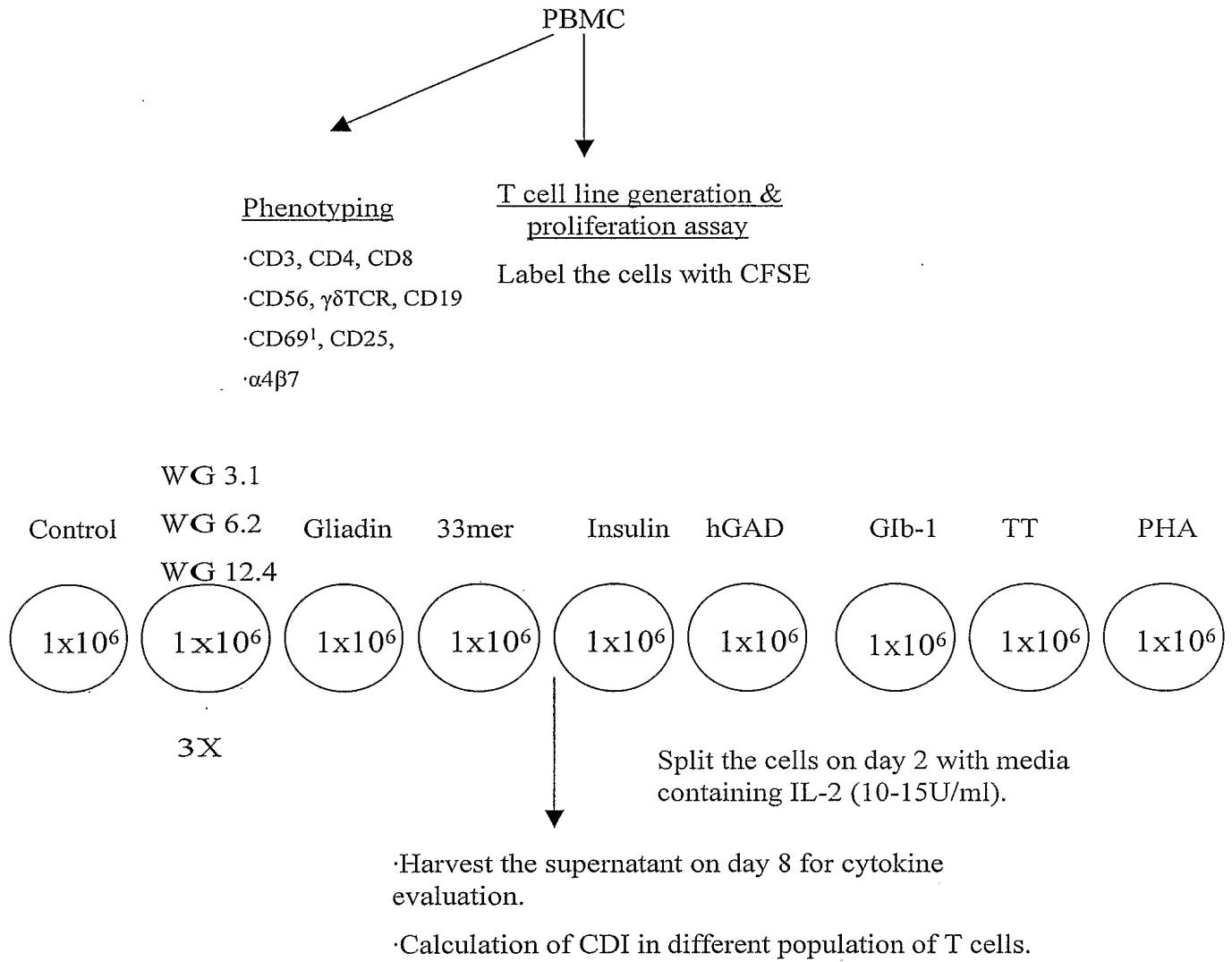
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(A) Control**Uninfected
BacPAK6
WP5212****(B) T1D****Uninfected
BacPAK6
WP5212****Uninfected
BacPAK6
WP5212****(C) CD****Uninfected
BacPAK6
WP5212****(D) T1D/CD****Uninfected
BacPAK6
WP5212****Figure 12A**

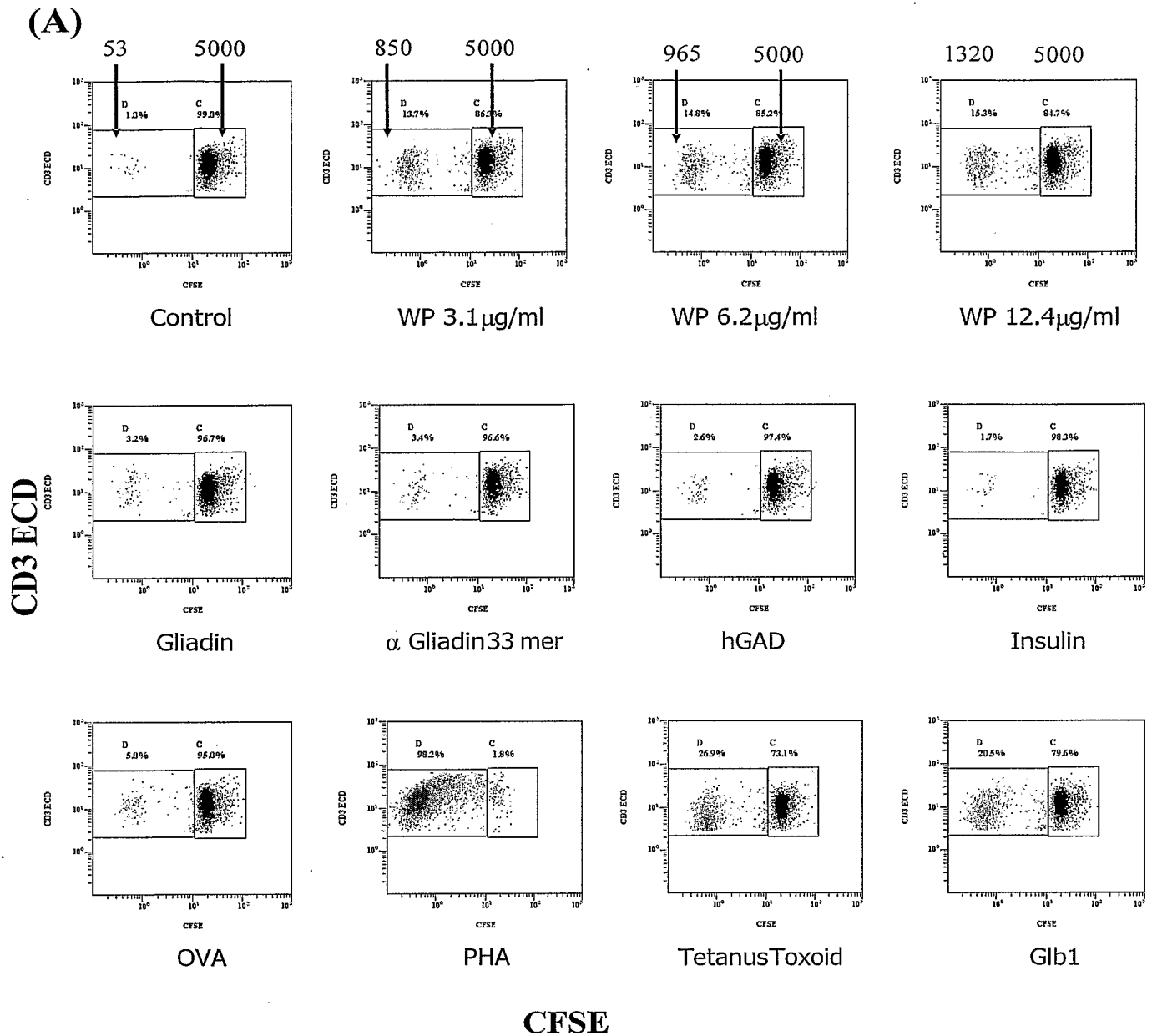
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**Figure 12B**

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**Figure 13**

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**B**

CDI :
$$\frac{\text{Number of CD3}^+, \text{CFSE}^{\text{dim}} \text{ cells with antigen}}{\text{Number of CD3}^+, \text{CFSE}^{\text{dim}} \text{ cells without antigen}}$$

Figure 14

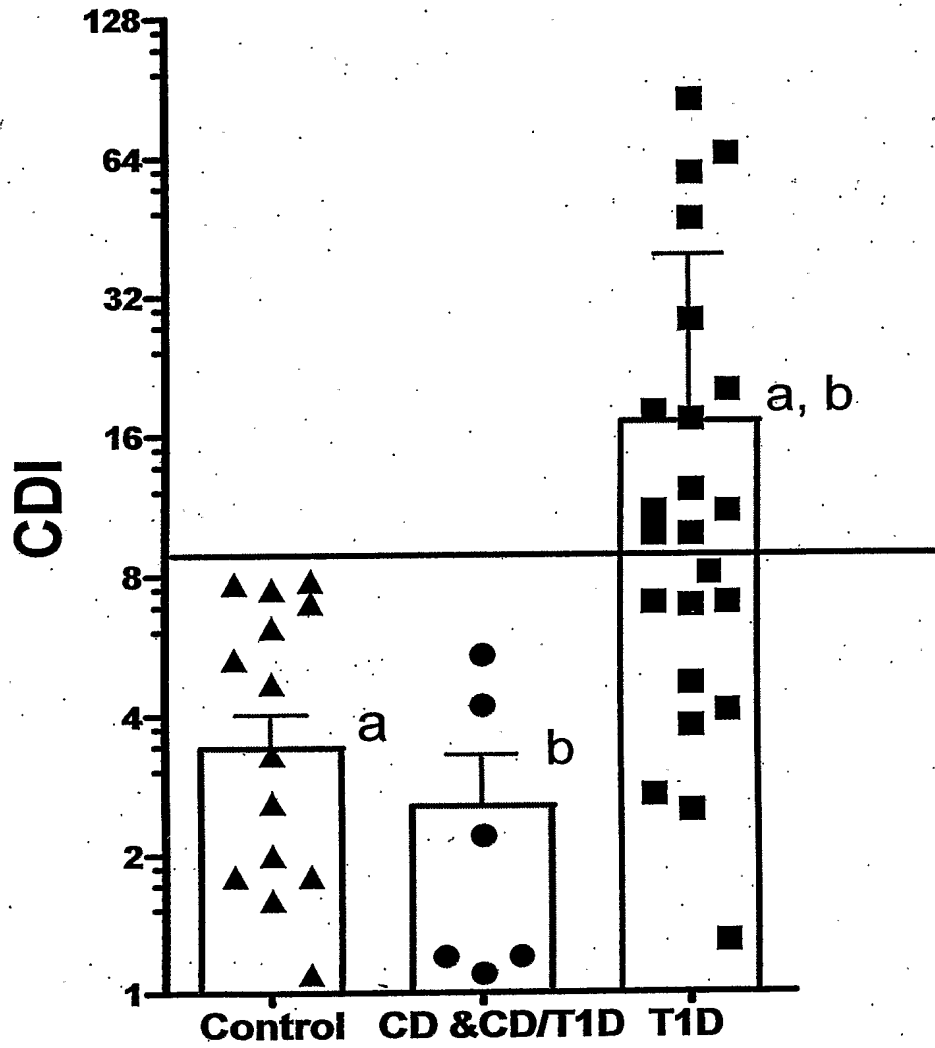
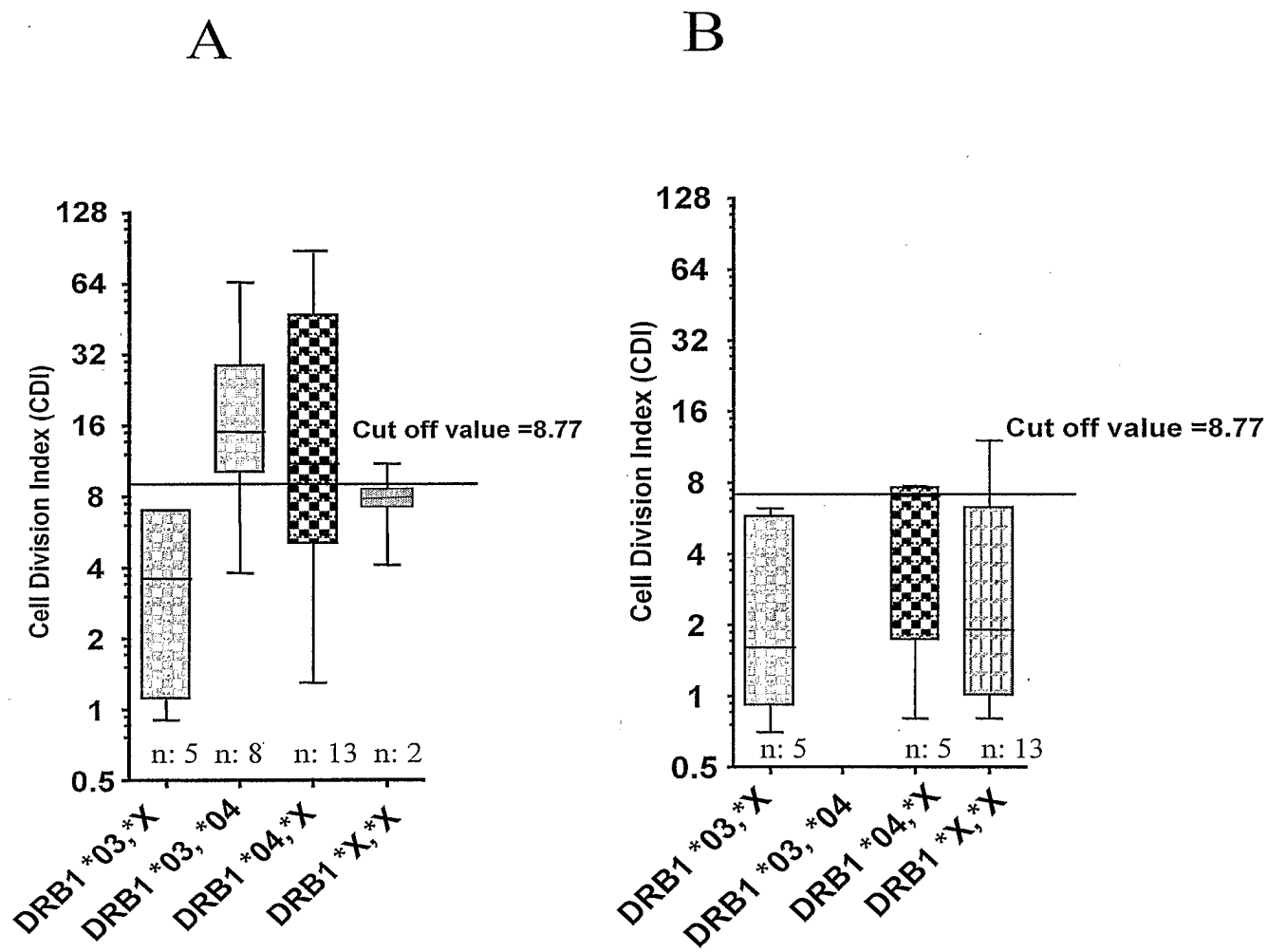


Figure 15

**Figure 16**